

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: TIMOTHY JOHN SPRIGGS
Serial No.: NOT YET ASSIGNED
Filed: SEPTEMBER 12, 2001
Title: IMPROVEMENTS IN OR RELATING TO CAMERA SYSTEMS

PRELIMINARY AMENDMENT

Box NEW APPLICATION
Commissioner for Patents
Washington, D.C. 20231

September 12, 2001

Sir:

Please enter the following amendments to the claims prior to the examination of the application.

IN THE CLAIMS:

Please amend the claims as follows: (A copy of a marked up version with markings to show changes made is attached hereto.)

4. (Amended) A system as claimed in Claim 2, wherein the GPS receiver serves to identify the position of the digital camera in three dimensions so as to provide the data appertaining to camera altitude above ground at the time of image capture by the digital camera.

5. (Amended) A system as claimed in Claim 1, wherein the data store comprises a multi-image store with capacity for a plurality of images, each appropriately labelled, which are arranged to be down-loaded as required for subsequent processing.

7. (Amended) A system as claimed in Claim 1, comprising a clock which serves to provide time data for time labelling images produced by the digital camera.

8. (Amended) A system as claimed in Claim 1, Claim 2, and substantially as hereinbefore described with reference to the accompanying drawings.

9. (Amended) A cartographic map up-dating system comprising a camera system as claimed in Claim 1, for producing a current digital image, which is scaled as necessary and overlaid on a pre-existing similar map or chart, thereby to up-date it.

(Applicant's Remarks are set forth hereinbelow, starting on the following page.)

REMARKS

Entry of the amendments to the claims before examination of the application is respectfully requested. These claims have been amended to remove multiple dependencies.

If there are any questions regarding this amendment or the application in general, a telephone call to the undersigned would be appreciated since this should expedite the prosecution of the application for all concerned.

If necessary to effect a timely response, this paper should be considered as a petition for an Extension of Time sufficient to effect a timely response, and please charge any deficiency in fees or credit any overpayments to Deposit Account No. 05-1323 (Docket #3036/50420).

Respectfully submitted,



Gary R. Edwards
Registration No. 31,824

CROWELL & MORING, LLP
P.O. Box 14300
Washington, DC 20044-4300
Telephone No.: (202) 624-2500
Facsimile No.: (202) 628-5116
GRE:kms

VERSION WITH MARKINGS TO SHOW CHANGES MADE

4. (Amended) A system as claimed in Claim 2, [or Claim 3,] wherein the GPS receiver serves to identify the position of the digital camera in three dimensions so as to provide the data appertaining to camera altitude above ground at the time of image capture by the digital camera.

5. (Amended) A system as claimed in [any preceding claim,] Claim 1, wherein the data store comprises a multi-image store with capacity for a plurality of images, each appropriately labelled, which are arranged to be down-loaded as required for subsequent processing.

7. (Amended) A system as claimed in [any preceding claim] Claim 1, comprising a clock which serves to provide time data for time labelling images produced by the digital camera.

8. (Amended) A system as claimed in Claim1, Claim 2, [or Claim 3,] and substantially as hereinbefore described with reference to the accompanying drawings.

9. (Amended) A cartographic map up-dating system comprising a camera system as claimed in [any preceding claim] Claim 1, for producing a current digital image, which is scaled as necessary and overlaid on a pre-existing similar map or chart, thereby to up-date it.